

产品名称: SR-6 Rabbit Polyclonal Antibody
产品货号: APRab18255



产品概述 (Summary)

产品名称 (Production Name)	SR-6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HTR6
别名 (Alternative Names)	HTR6; 5-hydroxytryptamine receptor 6; 5-HT-6; 5-HT6; Serotonin receptor 6
基因 ID (Gene ID)	3362.0
蛋白 ID (SwissProt ID)	P50406.The antiserum was produced against synthesized peptide derived from human 5-HT-6. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

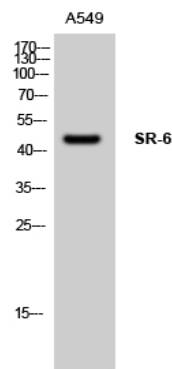
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This gene encodes a protein that belongs to the seven-transmembrane G protein-coupled receptor family of proteins. The encoded protein couples with the Gs alpha subunit and stimulates adenylate cyclase to activate the cyclic AMP-dependent signaling pathway. This receptor is thought to regulate cholinergic neuronal transmission in the brain. Several antidepressants and antipsychotic drugs have a high affinity for this receptor. [provided by RefSeq, Aug 2013],function:This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that stimulate adenylate cyclase. It has a high affinity for tricyclic psychotropic drugs.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in several human brain regions, most prominently in the caudate nucleus.,

研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;

图片 (Image Data)



Western Blot analysis of A549 cells using SR-6 Polyclonal Antibody

注意事项 (Note)

For research use only .